## ISLAND PRIORITIZATION FOR SPECIAL PROJECTS DRAFT THRESHOLDS FOR RANKING ISLANDS

Objective: Life and Personal Property

Criteria	Thresholds		
	High	Medium	Low
Permanent Population	>600	50 - 600	<50
Town Population	Present		
Housing Units	>150 units	50-150 units	<50 units
Value of Damageable Housing	>\$7 million	\$1-7 million	<\$1 million
Residential Lands	>650 acres	100-650 acres	<100 acres
Recreation Use (user-days)	>100,000	50,000 - 100,000	<50,000

Objective: Water Quality

Criteria			
·	High	Medium	Low
Critical to Water Quality (SB 34)	Yes		No
Salinity Intrusion Induced (% salinity increase @ Clifton Court Forebay)	>5%		<b></b>
Island Volume (indicator of short-term water quality effect)	>100,000 acre-feet	65,000 - 100,000 acre-feet	<65,000 acre-feet

Objective: Agricultural Production

Criteria	Thresholds		
	High	Medium	Low
Value of Damageable Crops	>\$1 million	\$500,000 - \$1 mil	<\$500,000
Agricultural Lands	>10,000 acres	3,000 - 10,000 acres	< 3,000 acres

CALFED Bay-Delta Program December 6, 1996 Levee and Channel Technical Team Draft Special Projects Island Prioritization Materials Objective: Recreation

Criteria		Thresholds		
	High	Medium	Low	
State and Regional Parks	Present			
Recreation Resorts	>5	1-4	0	
Recreation Use (user-days)	>80,000	10,000 - 80,000	<10,000	
Commercial-Recreation lands	>30 acres	0-30 acres	0 acres	
Natural Resource Areas with Significant Habitat Values		Present		

Objective: Ecosystems

Criteria	Thresholds		
	High	Medium	Low
Native Vegetation	>3,000 acres	700 - 3,000 acres	<700 acres
Wetlands	>500 acres	200-500 acres	<200 acres
Riparian Habitats	>50 acres	25-50 acres	<25 acres
Agricultural Waterfowl Habitats	>6,000 acres	3,000-6,000 acres	<3,000 acres
Known Special-Status Plant and Wildlife Species Occurrences	>one occurrence (>1 species or >1 occurrence of a single species)	one occurrence (1 occurence of 1 species)	
Natural Resource Areas with Significant Habitat Value	Present		

Objective: Cultural Resources

Criteria	Thresholds		
	High Medium		Low
Known Archaeological Sites	>3 sites	1-2 sites	0 sites
Potential Historic Sites	>15	5-15	<5

Objective: Infrastructure of Local Concern

Criteria	Thresholds		
	High	Medium	Low
Value of Damageable Roads	>\$200,000	\$70,000 - \$200,000	<\$70,000
County Roads		Present	
Commercial Lands	>10 acres	0-10 acres	0 acres
Industrial Lands	>10 acres	0-10 acres	0 acres
Acreage Protected per Levee Mile	>600 acres/mile	400-600 acres/mile	<400 acres/mile

Objective: Infrastructure of Statewide Concern

Criteria	Thresholds		
	High	Medium	Low
Federal and State Highways	>5 miles	0-5 miles	0 miles
Water Supply Conveyance	Present		
Railroad Mainlines	Present		-
Natural Gas Fields and Storage		Present	_
Natural Gas Pipelines	>2 miles	1-2 miles	>1 mile
Power Transmission Lines	>2 miles	1-2 miles	>1 mile

Objective: Adjacent Island Effects

Criteria		Thresholds		
	High	Medium	Low	
Adjacent Acreage at Risk	>40,000 acres	20,000 - 40,000	<20,000	
Seepage risk		to be determined		